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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)			I-2003.017_US U.S. APPIIISATION,NO. (If known, see 7 CFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			To be assigned				
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
	PCT/US2004/036007   27 October 2004   29 October 2003  TITLE OF INVENTION						
Processes and apparatuses for dosing a medicament or other							
	NT(S) FOR DOÆO/US IERT, David et al.						
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🕱	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 -	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. 🗶 1	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X	The US has been elected (Article 31).						
5. 🗶	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.	·				
_	c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).				
6. 🗀	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. Lis attached hereto.						
[₩]	b. As been previously submit	ted under 35 U.S.C. 154(d)(4).					
7. <b>X</b>	Amendments to the claims of the Inter	mational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))				
	a. are attached hereto (requir	red only if not communicated by the Internat	tional Bureau).				
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. X have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. <b>A</b>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14. 🕍	An Application Data Sheet under 37 CFR 1.76.						
15. 📙	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗓		ational Application under 35 U.S.C. 154(d)(					
19.	A second copy of the English language	e translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPEICATION	NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
U.S.APPEICATION NO. (if known see a CFR		PCT/US2004/036007		I-2003.017 US			
Cited References (2 ref.) International Search Report (2 pages) Self-addressed stamped post card (1)  Form PTO SB08A (1 page) Abstract (1 page)							
The following	ng fees have been submitted	CALCULATIONS	PTO USE ONLY				
21. 🔀 Basic na	tional fee (37 CFR 1.492(a))		\$300	\$ 300.00			
22. X Examina							
by IPEA/US	prepared by ISA/US or the intern indicates all claims satisfy provis	\$ 200.00					
23.							
то	TAL OF 21, 22 and 23 =			900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof thereof (round up to a whole number)							
18100 =	0 /50 =		x \$250	\$ 0.00	<u>'</u>		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	_		
Total claims	22 - 20 =	2	x \$50	\$ 100.00			
Independent daims	3 -3=	0	x \$200	\$ 0.00			
MULTIPLE DEPEND	ENT CLAIM(S) (if applicable)		+ \$360	\$ 0.00			
		\$ 100.00					
Applicant claims	small entity status. See 37 CFR		ļ				
December 1 122	2000/	\$ 1000.00	<u> </u>				
Processing fee of \$13 claimed priority date	30.00 for furnishing the English tr (37 CFR 1.492(i)).	\$					
		\$ 1000.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							
		\$ 1040.00					
		Amount to be refunded:	\$				

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а. 🔲	A check in the amount of \$	to cover the above fees is enclosed.				
b. 🗖	Please charge my Deposit Account No. 02-2334 A duplicate copy of this sheet is enclosed.	in the amount of $$1040.00$ to cover the above fees.				
с. 🗶	The Commissioner is hereby authorized to charge any Account No. <u>02–2334</u> . A duplicate copy of this sl	y additional fees which may be required, or credit any overpayment to Deposit heet is enclosed.				
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> It be included on this form. Provide credit card information	nformation on this form may become public. Credit card information should not ation and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:  Customer No: 31846 William M. Blackstone Intervet Inc. Patent Department P.O. Box 318 Millsboro, DE 19966 Tel: 302-934-4395 Fax: 302-934-4305						